

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050333A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/20 C30B29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L C30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ALONSO J C: "LOW-TEMPERATURE EPITAXIAL GROWTH OF UNDOPED AND N-DOPED SILICON BY PHOTOCHEMICAL VAPOR DEPOSITION USING SiH4/SiH2/H2/PH3 MIXTURES" THIN SOLID FILMS, ELSEVIER-SEQUOIA S.A. LAUSANNE, CH, vol. 237, no. 1/2, 1994, pages 98-104, XP000429589 ISSN: 0040-6090 table 1	1-14
A	US 2003/003646 A1 (DE BOER WIEBE BARTELD) 2 January 2003 (2003-01-02) paragraph '0019!'	15
X		15
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

1 September 2004

Date of mailing of the International search report

09/09/2004

Name and mailing address of the ISA

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Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 459 122 A (IBM) 4 December 1991 (1991-12-04) column 6, line 15 – line 20 abstract -----	1-14
X	US 5 378 651 A (AGNELLO PAUL D ET AL) 3 January 1995 (1995-01-03) abstract -----	15
A	US 6 251 188.B1 (OKUBO KAZUYA ET AL) 26 June 2001 (2001-06-26) figure 1 -----	1-14
X	US 6 251 188.B1 (OKUBO KAZUYA ET AL) 26 June 2001 (2001-06-26) figure 1 -----	15
		16,17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			WO	02080245 A1	10-10-2002
			WO	02079551 A1	10-10-2002
			US	2002168791 A1	14-11-2002
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			AT	135139 T	15-03-1996
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			CA	2040660 A1	01-12-1991
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